

AMENDMENTS TO CLAIMS

1. (Currently Amended) A secondary structure of a linear stepping motor, which comprises a plurality of permeance sheets and a plurality of insulating sheets; said permeance sheets and said insulating sheets ~~are made in~~ having a thin plate shape, said permeance sheets being made of a first material having good permeance ~~while and~~ said insulating sheets being made of a second material having poor permeance, ~~and besides, wherein~~ wherein said permeance sheets and said insulating sheets are arranged in stagger and combined together, and wherein said second material having poor permeance is glass fiber.

2. (Original) A secondary structure of a linear stepping motor as recited in claim 1, wherein said first material having good permeance is silicon steel.

3. (Original) A secondary structure of a linear stepping motor as recited in claim 1, wherein said first material having good permeance is pure iron.

4. (Canceled)

5. (Currently Amended) A secondary structure of a linear stepping motor as recited in claim 1, wherein said permeance sheets have a plurality of permeance teeth used in a planar linear stepping motor.

6. (Currently Amended) A secondary structure of a linear stepping motor as recited in claim 1, wherein a clearance of between said permeance teeth ~~can be~~ is filled with colloid.

7. (Currently Amended) A secondary structure of a linear stepping motor as recited in claim 1, wherein a ~~first~~ method used for connecting and combining said permeance sheets and said insulating sheets arranged in stagger is ~~pressurizing to combine~~ pressurization.

8. (Original) A secondary structure of a linear stepping motor as recited in claim 1, wherein a ~~second~~ method used for combining said permeance sheets and said insulating sheets arranged in stagger is gluing with colloid.

9. (Original) A secondary structure of a linear stepping motor as recited in claim 1, wherein a ~~third~~ method used for combining said permeance sheets and said insulting sheets arranged in stagger is using a plurality of screws.

10. (Currently Amended) A manufacturing method of ~~said a~~ secondary structure of ~~said a~~ linear stepping motor, comprising ~~the~~ steps of:

- a. using a first plate of ~~said a~~ permeance material to make ~~said~~ permeance sheets with a first contour designed in advance, and using a second plate of ~~said~~ ~~insulating material~~ glass fiber to make ~~said~~ insulating sheets with a second contour designed in advance;
- b. arranging said permeance sheets and said insulating sheets in stagger one by one, and
- c. combining said permeance sheets and said insulating sheets ~~which are arranged well~~;

whereby said secondary structure of said linear stepping motor is manufactured.

11. (Currently Amended) A manufacturing method of said secondary structure of a linear stepping motor as recited in claim 10, wherein a manufacturing method of said contour designed in advance is punching.

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Rejection Under 35 USC §112, 2nd Paragraph

This rejection of claims 8 and 9 has been addressed by amending claims 8 and 9 to delete the terms "second" and "third." In addition, claim 10 to correct the various antecedence errors.

2. Rejections of Claims 1, 5-7 and 9-11 Under 35 U.S.C. §102(b), and of Claims 1-3 Under 35 U.S.C. §103(a)

These rejections have been rendered moot by the amendment of claim 1 to include the limitations of claim 4, *i.e.*, to recite the glass fiber material of the insulator, and by the amendment of claim 10 to also recite the glass fiber material originally recited in claim 4. Claim 4 was indicated as allowable in the first complete paragraph on page 4 of the Official Action.

Having thus overcome each of the objections and rejections made in the Official Action, withdrawal of the rejections and expedited passage of the application to issue is requested.

Respectfully submitted,
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